

Influenza Vaccine Bulletin #3

September 29, 2005

Influenza Season 2005-06

The National Immunization Program (NIP) of the Centers for Disease Control and Prevention (CDC) publishes and distributes periodic bulletins to update partners about recent developments related to the production, distribution, and administration of influenza vaccine. All recipients of this bulletin are encouraged to distribute each issue widely to colleagues, members, and constituents.

Influenza Vaccine Supply and Production

Projection of the 2005-06 Influenza Vaccine Supply

None of the manufacturers have changed projections since publication of Bulletin #2. Total production is estimated to range between 71 and 97 million doses. The lower estimate includes inactivated vaccine produced by manufacturers Sanofi Pasteur, Inc. and GlaxoSmithKline and live attenuated vaccine produced by the manufacturer MedImmune. All 3 of these companies have had lots released for distribution by the U.S. Food and Drug Administration (FDA). Approximately 10 million doses from Sanofi Pasteur, Inc. are late-production doses. The upper estimate includes inactivated vaccine projected to be available from Chiron. However, no lots of Chiron vaccine have been released by FDA to date.

Influenza Vaccine Package Inserts

For details about influenza vaccines being produced by the four manufacturers licensed in the United States, consult their package inserts at the following links:

- MedImmune (FluMist[®]) www.fda.gov/cber/label/inflmed080505LB.pdf
- Sanofi Pasteur, Inc. (Fluzone[®]) www.fda.gov/cber/products/inflave071405.htm
- Chiron (Fluvirin[®]) www.fda.gov/cber/products/inflchi091405.htm
- GlaxoSmithKline (Fluarix[™]) www.fda.gov/cber/products/inflgla083105.htm

FDA Lists Influenza Vaccine Lot Releases

To see an up-to-date list of influenza vaccine lot releases by company go to www.fda.gov/cber/flu/flulot091405.htm.

Influenza Vaccine Distribution and Administration

Ordering Influenza Vaccine

- MedImmune still has available quantities of its live attenuated vaccine (FluMist[®]).
- Sanofi Pasteur, Inc. continues to accept orders for its pediatric influenza vaccine in the pre-filled syringe presentation.

- Distributors for the influenza vaccines produced by Chiron and GlaxoSmithKline have been taking orders for those products. Prospective customers should check with these distributors regarding availability.
- Providers may need to explore several potential sources to find influenza vaccine. The Health Industry Distributors Association (HIDA) offers a listing of many of the distributors that are carrying influenza vaccine this year at www.hida.org/document.asp?document_id=10082.

Cost of Influenza Vaccine

The following table provides catalog prices of each of the influenza vaccines licensed for use in the United States this season. The amounts a purchaser pays may differ depending upon such variables as the quantities purchased, contractual arrangements, and source of purchase.

INFLUENZA VACCINE CATALOG PRICES, BY MANUFACTURER, 2005-06^{1, 2}		
COMPANY	PRESENTATION	PRICE PER DOSE
MedImmune		
Returnable (≤20 doses)	Single Dose Sprayer	\$25.25
Non-returnable (<50 doses)	Single Dose Sprayer	\$20.70
Non-returnable (≥50 doses)	Single Dose Sprayer	\$19.70
Sanofi Pasteur, Inc.		
Ages ≥6 Months	Multi-dose Vial	\$10.70
Ages 3+ Years	Single-dose Vial, 0.5 ML	Not Available
Ages 3+ Years	Single-dose Syringe, 0.5 ML	\$14.00
Ages 6-35 Months	Single-dose Syringe, 0.25 ML	\$13.00
GlaxoSmithKline		
Ages ≥18 Years	Single-dose Syringe, 0.5 ML	\$11.00
Chiron		
Ages ≥4 Years	Multi-dose Vial	\$11.00
Ages ≥4 Years	Single-dose Syringe	\$13.65
¹ All prices were provided by the individual influenza vaccine manufacturers.		
² All prices include \$.75 excise tax.		

American Lung Association Influenza Vaccine Clinic Locator

The American Lung Association (ALA), in Partnership with Maxim Health Systems, has developed an electronic influenza vaccine clinic locator. To use the locator, go to www.flucliniclocator.org/, enter a zip code and a date (or dates) and receive information about clinics scheduled in your area. Those interested in listing clinics on the locator can obtain instructions at <http://lungusa2.org/embargo/flucliniclocator05/#2>.

Influenza Vaccine Added to the National Vaccine Injury Compensation Program

See more information on this recent development, including the Federal Register notice and a Question and Answer compilation at www.hrsa.gov/osp/vicp/. To cover the costs of inclusion in the program, a \$.75 excise tax is levied on each dose of influenza vaccine sold.

ACIP Recommendations for Preventing Influenza, 2005-06

- The ACIP's 2005-06 recommendations for preventing influenza were published in the Morbidity and Mortality Weekly Report (MMWR) on July 29, 2005. The entire document can be seen at www.cdc.gov/mmwr/preview/mmwrhtml/rr5408a1.htm.
- A statement titled "Tiered Use of Inactivated Influenza Vaccine in the Event of a Vaccine Shortage" was published in the MMWR on August 6, 2005. The article was intended to encourage contingency planning in the event that a tiered approach to influenza vaccination would be necessary during the upcoming influenza vaccination season. To view it, click on www.cdc.gov/mmwr/preview/mmwrhtml/mm5430a4.htm.
- Since publication of the August 6 MMWR article, CDC has determined that uncertainties remain about the quantity and timing of this year's influenza vaccine supply. Thus, prudence dictates that a tiered approach to influenza vaccination as described in the August 6 article be implemented until October 24, 2005. Specifics are described in an MMWR article published September 2, 2005, and available at www.cdc.gov/mmwr/preview/mmwrhtml/mm5434a4.htm.
- A self-screening form for patients, which providers and patients may find helpful during implementation of the tiered approach to vaccination, is available on the CDC influenza web site at www.cdc.gov/flu/protect/vaccinescreening.htm.

Influenza Vaccine Communications and Resources

CDC Influenza Vaccine Communications Update

CDC has information and updates for the public, providers, and the press available on its website (www.cdc.gov/flu), as well as its annual educational print materials for the public and providers. Electronic files of campaign materials are now available for download from the CDC Flu Gallery website (www.cdc.gov/flu/gallery). CDC will continue to make appropriate materials available over time.

Resource Materials

Dear Abby Letter

The National Influenza Vaccine Summit sent a letter to the “Dear Abby” newspaper column reminding people of the importance of influenza vaccination and describing the approach to tiered vaccination that is recommended until October 24. The letter was accepted and published on September 28.

Medicare Information

For a variety of helpful information materials about Medicare topics such as billing and payment rates, and a substantial amount of related educational resources, check the following links:

- (1) www.cms.hhs.gov/preventiveservices/2.asp
- (2) www.cms.hhs.gov/medlearn/refimmu.asp#edu

Morbidity and Mortality Weekly Reports

Review other recently published MMWR articles related to influenza and influenza vaccine by clicking on www.cdc.gov/flu (under News & Highlights) or by selecting one of the following links.

- For information on 2005-06 influenza vaccine pre-booking and distribution strategies, go to www.cdc.gov/mmwr/preview/mmwrhtml/mm5412a4.htm.
- A complete report on strategies for increasing adult vaccination coverage rates is available at www.cdc.gov/mmwr/preview/mmwrhtml/rr5405a1.htm.
- A summary of 2004-05 influenza activity in the United States and worldwide is available at www.cdc.gov/mmwr/preview/mmwrhtml/mm5425a3.htm, and an update about recent influenza activity in the Southern Hemisphere and the United States can be found at www.cdc.gov/mmwr/preview/mmwrhtml/mm5436a3.htm.

Influenza Vaccine Bulletins

Refer to previous bulletins at www.cdc.gov/flu/professionals/flubulletin.htm. Individual requests for subscriptions to the bulletin should be e-mailed to listserv@listserv.cdc.gov Type *subscribe flu-serve* in the body of the e-mail.

Upcoming Events

EVENT	LOCATION	2005 DATE(S)
National Adult Immunization Awareness Week (NAIAW)	National	September 25-October 3
Current Issues in Immunization Netconference: Influenza Register at www.cdc.gov/nip/ed/netconference.htm	National	October 13, 2005 Noon EDT
National Vaccine Advisory Committee (NVAC) www.hhs.gov/nvpo/nvac/index.html	Washington, DC	Postponed from Sept. 27-28 to November 29-30
Advisory Committee on Immunization Practices (ACIP) www.cdc.gov/nip/acip	Atlanta, GA	October 26-27
American Public Health Association Annual Meeting www.apha.org/meetings/	Philadelphia, PA	December 10-14